

SUBSTITUTE FORM PTO 1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SHG/029P2	SERIAL NO. 10/709,631
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Takagi, et al.	
	(37 CFR 1.92(b))		FILING DATE May 18, 2004	GROUP 3635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A						
	A.B						
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

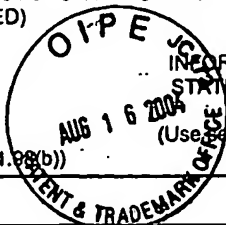
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
<i>2</i>	A.L	JP11-182029	07/1999	Japan	E04G	9/05	Abstract Only
<i>2</i>	A.M	JP2000-008607	01/2000	Japan	E04G	9/05	Abstract Only
<i>2</i>	A.N	JP2000-017776	01/2000	Japan	E04C	2/36	Abstract Only
<i>2</i>	A.O	JP2636576	07/1997	Japan	E04G	9/10	No
<i>2</i>	A.P	JP3026839	07/1996	Japan	E04G	9/05	No
<i>2</i>	A.Q	JP7-279411	10/1995	Japan	E04G	9/00	Abstract Only

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	ISAJP, International Search Report, March 11, 2003 (7 pages)
	A.S	
	A.T	

EXAMINER <i>SAFAV1</i>	DATE CONSIDERED <i>4/06</i>
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EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
SHG/029P2SERIAL NO.
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(37 CFR 1.98(b))

INFORMATION DISCLOSURE
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APPLICANT
Takagi, et al.FILING DATE
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3635

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
21	B.L	JP8-333891	12/1996	Japan	E04G	9/05	Abstract Only
21	B.M	JP9-151602	06/1997	Japan	E04G	9/00	Abstract Only
	B.N						
	B.O						
	B.P						
	B.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	B.R	
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